

KRISTINA MAHARJAN

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[LinkedIn](#) | [GitHub](#) | [Website](#)

EDUCATION

Avila University, Kansas City, Missouri
Master of Science in Business Analytics

October 2024 - Present

SKILLS

- **Software Development:** Python, HTML5, CSS3, SASS, Bootstrap, Angular, Responsive and Adaptive Design
- **Database and Visualization:** MySQL, SQL, Tableau, Excel, Power BI, Google Analytics
- **UI/UX:** Figma, Adobe Creative Cloud, Inclusive Design, Accessibility (WCAG standards)
- **Platform / Product Tool:** Git, JIRA, Slack, VSC, JetBrains

EXPERIENCE

Deerhold Nepal Pvt. Ltd., Kathmandu, Nepal
Associate UI/UX Engineer

July 2023 - October 2024

- Collaborated with cross-functional teams via JIRA in agile sprints, tracking project KPIs and maintaining sprint backlogs to ensure on-time delivery
- Successfully revamped the company [website](#), focusing on enhancing UI/UX development, and significantly improving website performance by 53% to 90% according to GTMetrix metrics
- Analyzed Google Analytics data including bounce rates, session duration, and traffic sources to inform UX decisions during website revamps for Japanese clients
- Analyzed user interaction patterns and feedback data to identify usability gaps and inform design decisions
- Designed and prototyped interfaces in Figma, conducting iterative usability testing and translating findings into measurable UX improvements
- Developed responsive UI components using HTML5, CSS3, and SASS, ensuring consistent cross-platform user experiences
- Lead client requirement-gathering sessions, documenting user stories and translating business needs into data-backed design specifications

Logispark Technologies Pvt. Ltd., Kathmandu, Nepal
Frontend Trainee / Associate UI/UX Designer / Website Content Creator

January 2020 - February 2023

- Built and maintained [website](#) using Angular web framework, creating new modules and components while improving existing features based on user feedback analysis
- Revamped websites by auditing UX metrics and implementing redesigns that improved usability and content clarity
- Produced data-informed blog content by researching industry trends and translating findings into accessible, engaging articles
- Designed social media banners and visual assets using Adobe Illustrator and Photoshop; coordinated team workflows via Slack

PROJECTS

Product Sentiment Analysis using Naive Bayes

August 2022

- Built an NLP model using the Naive Bayes algorithm to classify product reviews as positive, negative, or neutral, demonstrating applied data analytics and machine learning skills
- Cleaned and preprocessed raw text data, engineered features, and evaluated model performance using precision, recall, and F1 score metrics

Nepali Currency Detector App

December 2023

- Designed and developed a mobile application to detect Nepali currency denominations, combining UX design principles with image recognition functionality
- Conducted user testing sessions to refine the interface based on behavioral data, improving accessibility for visually impaired users